

HOOD CANAL – DOSEWALLIPS WINTER STEELHEAD

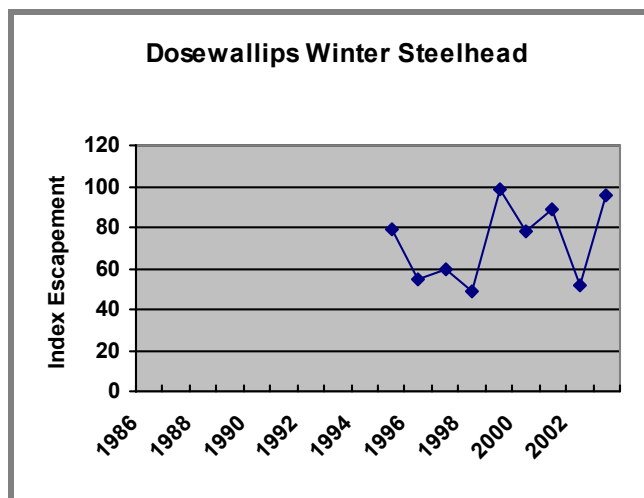
STOCK STATUS

1992 STATUS	2002 STATUS
Depressed	Depressed

STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Fair

YEAR	INDEX ESCAPEMENT
1995	79
1996	55
1997	60
1998	49
1999	99
2000	78
2001	89
2002	52
2003	96



Data are index escapement estimates based on redd counts in the Dosewallips River (RM 0.2 to 12.0).

Stock status is rated **Depressed** in 2002 based on **chronically low** escapements. In all years surveyed, escapement has been lower than expected based on available habitat. Using WDFW methodology (Gibbons et al. 1985) the escapement goal would be 318 wild steelhead in index areas. However the state and Treaty Tribes have not agreed to the goal or the method used to derive it.

STOCK DEFINITION

Dosewallips winter steelhead were identified as a stock based on their distinct spawning distribution.

SPAWNING DISTRIBUTION: Most spawning takes place in the lower 12 miles of the Dosewallips River

SPAWNING TIMING: Spawning generally occurs from mid-February to mid-June.

GENETIC ANALYSIS: Allozyme analysis has shown that Dosewallips steelhead appear to be distinct from other Hood Canal steelhead stocks (Phelps et al. 1997).

STOCK ORIGIN

Stock origin and production type are **unresolved** by the state and tribes.